OIPE JC37
APR 26 2004
PATENT & TRADEMARK OFFICE

Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
59249-158 (INSL-114DV)	10/681,731
Applicant	
Flaherty, et al.	
Filing Date	**Group Art Unit**
10/8/2003	

U. S. Patent Documents

EXAMINER INTIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,871,351	10/03/1989	Feingold			
		5,308,335	05/03/1994	Ross, et al.			
		6,206,850	03/27/2001	O'Neil			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

EXAMINER: [signature] DATE CONSIDERED 7/5/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

OIPE JC10 NOV 21 2003 PATENT & TRADEMARK OFFICE

Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Docket Number (Optional) 59249-158 (INSL-114DV)	Application Number 10/681,731
	Applicant Flaherty, et al.	
	Filing Date 10/8/2003	Group Art Unit

U. S. Patent Documents

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,067,000	1/3/78	Carlson			
		4,151,845	5/1/79	Clemens			
		4,211,998	7/8/80	Junginger et al.			
		4,231,019	10/28/80	Junginger et al.			
		4,364,385	12/21/82	Lossef			
		4,373,527	2/15/83	Fischell			
		4,424,720	1/10/84	Bucchianeri			
		4,435,173	3/6/84	Siposs et al			
		4,469,481	9/4/84	Kobayashi			
		4,475,901	10/9/84	Kraegen et al.			
		4,498,843	2/12/85	Schneider et al			
		4,514,732	4/30/85	Hayes Jr.			
		4,529,401	7/16/85	Leslie et al.			
		4,559,033	12/17/85	Stephen et al.			
		4,559,037	12/17/85	Franetzki et al.			
		4,560,979	12/24/85	Rosskopk			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		EP0867196	13.03.98	E				
		0342947	17.05.89	Europe				
		WO81/01658	25.06.81	WIPO				

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

		Web-Site Brochure dated 1/4/00. MiniMed 508. "Doing its job. Naturally." www.minimed.com/tiles/mm_113.htm
		Web-Site Brochure dated 12/20/99. Applied Medical Technology. "508 Pump Information". www.applied-medical.co.uk/508.htm
		Web-Site Brochure dated 1/4/00. "The Glucose Sensor". www.animascorp.com/sensor_f.html

EXAMINER	DATE CONSIDERED
	7/5/05

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U. S. Patent Documents

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,562,751	1/7/86	Nason et al.			
		4,585,439	4/29/86	Michel			
		4,601,707	7/22/86	Albisser et al.			
		4,634,427	1/6/87	Hannula et al.			
		4,678,408	7/7/87	Nason et al.			
		4,684,368	8/4/87	Kenyon			
		4,685,903	8/11/87	Cable et al.			
		4,781,693	1/1/88	Martinez et al.			
		4,855,746	8/8/89	Stacy			
		4,886,499	12/12/89	Cirelli et al.			
		4,969,874	11/13/90	Michel et al.			
		5,007,458	4/16/91	Marcus et al.			
		5,062,841	11/5/91	Siegel			
		5,176,662	1/5/93	Bartholomew et al.			
		5,213,483	5/25/93	Flaherty et al.			
		5,257,980	11/2/93	Van Antwerp et al.			
		5,254,096	10/19/93	Rondelet et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		WO98/01071	15.01.98	WIPO				
		WO8606796	20.11.86	WIPO				
		WO99/62576	09/12/99	WIPO				

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

		Web-Site Brochure dated 12/20/99. "The Animas R-1000 Insulin Pump". www.animascorp.com/pump_f_s.html
		Web-Site Brochure dated 12/20/99. "The Animas R-1000 Insulin Pump". www.animascorp.com/pump_f_f.html
		Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump". www.sooil.com/intro2.htm

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	7/5/08

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U. S. Patent Documents

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,244,463	9/14/93	Cordner, Jr. et al			
		5,242,406	9/7/93	Gross et al			
		5,643,213	7/1/97	McPhee			
		5,630,710	5/20/97	Tune et al.			
		5,545,152	8/13/96	Funderburk et al			
		5,533,389	7/9/96	Kamen et al.			
		5,505,709	4/9/96	Funderburk et al.			
		5,492,534	2/20/96	Athayde et al.			
		5,411,480	5/2/95	Kriesel			
		5,318,540	6/7/94	Athayde et al.			
		5,312,337	5/17/94	Flaherty et al.			
		405,524	2/9/99	Falk et al.			
		5,702,363	12/30/97	Flaherty			
		5,695,490	12/9/97	Flaherty et al.			
		5,665,065	9/9/97	Colman et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

		Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump". www.sooil.com/product2.htm
		Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump". www.sooil.com/product3.htm
		Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump". www.sooil.com/product4.htm

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59249-158 (INSL-114DV)	10/681,731
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Group Art Unit	

U. S. Patent Documents

EXAMINER INTIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,647,853	7/15/97	Feldmann et al.			
		5,755,682	5/26/98	Knudson et al.			
		6,071,292	6/6/00	Makower et al.			
		6,019,747	2/1/00	McPhee			
		5,997,501	12/7/99	Gross et al.			
		5,957,890	9/28/99	Mann et al.			
		5,954,699	12/21/99	Jost et al.			
		5,954,058	12/21/99	Flaherty			
		5,911,716	6/15/99	Rake et al.			
		5,906,597	5/25/99	McPhee			
		5,886,647	3/23/99	Badger et al.			
		5,848,991	12/15/98	Gross et al.			
		5,840,063	11/24/98	Flaherty			
		5,814,020	9/29/98	Gross			
		5,810,015	9/22/98	Flaherty			

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U. S. Patent Documents

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,800,405	9/1/98	McPhee			
		5,785,688	7/28/98	Joshi et al.			
		5,785,681	7/28/98	Indravudh			
		5,779,676	7/14/98	Kriesel et al.			
		5,776,103	7/7/98	Kriesel et al.			
		5,748,827	5/5/98	Holl et al.			
		5,741,228	4/21/98	Lambrecht et al.			
		5,726,751	3/10/98	Altendorf et al.			
		5,726,404	3/10/98	Brody			
		5,704,520	1/6/98	Gross			
		5,845,218	12/1/98	Altschul			
		6,061,580	5/9/00	Altschul et al.			
		5,983,094	11/9/99	Altschul et al.			
		5,965,848	10/12/99	Altschul et al.			
		5,875,393	2/23/99	Altschul et al.			

FOREIGN PATENT DOCUMENTS

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U. S. Patent Documents

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,144,847	11/7/00	Altschul et al.			
		4,268,150	5/19/81	Chen			
		311,735	10/30/90	Aran et al.			
		306,691	3/20/90	Arai			
		5,576,781	11/19/96	Deleeuw			
		5,452,033	12/19/95	Balling et al.			
		5,239,326	8/24/93	Takai			
		5,045,871	9/3/91	Reinholdson			
		4,973,998	11/27/90	Gates			
		4,882,600	11/21/89	Van de Moere			
		4,801,957	1/31/89	Vandemoere			
		315,727	3/26/91	Arai et al.			
		303,013	8/22/89	Konopka			
		4,624,661	11/25/86	Arimond			
		4,108,177	8/22/78	Pistor			

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,624,661	11/25/86	Arimond			
		4,755,173	7/5/88	Konopka et al.			
		4,898,579	2/6/90	Groshong et al.			
		5,109,850	5/5/92	Blanco et al.			
		5,205,819	4/27/93	Ross et al.			
		5,244,463	9/14/93	Cordner, Jr. et al.			
		5,433,710	7/18/95	Van Antwerp et al.			
		5,584,813	12/17/96	Livingston et al.			
		5,637,095	6/10/97	Nason et al.			
		5,660,728	8/26/97	Saaski et al.			
		5,839,467	11/24/98	Saaski et al.			
		5,851,197	12/22/98	Marano et al.			
		5,935,099	8/10/99	Peterson et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

EXAMINER	DATE CONSIDERED
	4/5/05

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O.I.P.E. JC103 NOV 21 2003 PATENT & TRADEMARK OFFICE

Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Docket Number (Optional) 59249-158 (INSL-114DV)	Application Number 10/681,731
	Applicant Flaherty, et al.	
	Filing Date 10/8/2003	Group Art Unit

U. S. Pa Documents

EXAMINER INTIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,232,439	8/3/93	Campbell et al.			
		5,281,202	1/25/94	Weber et al.			
		5,342,313	8/30/94	Campbell et al.			
		5,514,096	5/7/96	Hiejima			
		5,575,770	11/19/96	Melsky et al.			
		5,665,070	9/9/97	McPhee			
		5,797,881	8/25/98	Gadot			
		5,891,097	4/6/99	Saito et al.			
		5,897,530	4/27/99	Jackson			
		6,152,898	11/28/00	Olsen			
		5,637,095	6/10/97	Nason et al			
		5,919,167	7/6/99	Mulhauser et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		WO01/52727	17.01.01	WIPO				
		WO00/78210	15.06.00	WIPO				
		WO00/74752	30.05.00	WIPO				
		WO00/19887	20.09.99	WIPO				

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

		User's Guide for Model 508 Insulin Pump, MiniMed, 8/00, 145 pages

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	7/5/05

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		4,559,037	12/17/85	Franetzki et al			
		4,734,092	3/29/88	Millerd			
		5,582,593	12/10/96	Hultman			
		5,747,350	5/5/98	Sattler			
		5,245,447	9/14/93	Stemmle			
		3,885,662	5/27/75	Schaefer			
		6,363,609	4/2/02	Pickren			
		5,507,288	4/16/96	Böcker et al			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		WO98/00193	08.01.98	WIPO				
		WO99/56803	11.11.99	WIPO				
		WO0010628	02.03.00	WIPO				
		WO00/29047	25.05.00	WIPO				
		WO01/5663	09.08.01	WIPO				
		WO02/20073	14.03.02	WIPO				

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U. S. Patent Documents

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		5,858,005	1/12/99	Kriesel			
		5,931,814	8/3/99	Alex, et al.			
		4,781,688	11/1/88	Thoma, et al.			
		4,836,752	6/6/89	Burkett			
		3,631,847	1/4/72	Hobbs			
		5,993,423	11/30/99	Choi			
		5,800,397	9/1/98	Wilson			
		3,812,843	5/28/74	Wootten, et al.			
		4,808,161	2/28/89	Kamen			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		WO01/76684	10/18/01	WIPO				
		EP0937475	8/25/99	EP				
		DE4200595	7/15/93	GERMANY				X
		WO00/29049	5/25/00	WIPO				
		WO00/61215	10/19/00	WIPO				
		WO00/48112	8/17/00	WIPO				
		WO00/30705	6/2/00	WIPO				
		EP0763369	3/19/97	E				
		DE19920896	9/11/0	ERMANY				X

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EXAMINER INTIIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,961,492	10/5/99	Kriesel, et al.			
		6,527,744	3/4/03	Kriesel, et al.			
		6,174,300	1/16/01	Kriesel, et al.			
		4,551,134	11/5/85	Slavik, et al.			
		5,364,342	11/15/94	Beuchat, et al.			
		4,507,115	3/26/85	Kambara, et al.			
		5,178,609	1/12/93	Ishikawa			
		6,190,359	2/20/01	Heruth			
		6,375,638	4/23/02	Nason			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		WO99/10040	3/4/99	WIPO				
		WO02/26282	4/4/02	WIPO				

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		4,944,659	7/31/1990	Labbe, et al.			
		5,346,476	9/13/1994	Elson			
		6,520,936	2/18/2003	Mann			

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